SEP 1	TRANSMITT FORM  (To be used for all correspondence)	Approved  U.S. Patent and Trademark 1995, no persons are required to respond to a collection of in  Application Number  Filing Date  First Named Inventor  Group Art Unit	XPRESS MAIL NO. EV336612609US PTO/SB/21 (08-00) for use through 10/31/2002. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE iformation unless it displays a valid OMB control number.  09/450,073 November 29, 1999 Orest W. Blaschuk  1654 Anish Gupta							
		ENCLOSURES (check all that app								
	Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration(s Extension of Time Request Express Abandonment Request Information Disclosure Statement; Form PTO-144s Cited References Certified Copy of Priority Document(s) Response to Missing Parts under 37 C.F.R. 1.52 or 1.5 Response to Missing Parts/Incomplete Application	Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Request for Refund	CD(s), Number							
	Remarks									
	Individual Name Richard G.	URE OF APPLICANT, ATTORNEY, Sharkey, Ph.D.	OR AGENT  00500  PATENT TRADEMARK OFFICE							
•		- R. Oharley								
	Date Sentember	12 2003								

Date	September 12, 2003							
		OFDTIFICATE	05.4444.046					
<del>                                     </del>		CERTIFICATE	OF MAILING					
with suπicle	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date specified below.							
Typed or pri	inted name							
Signature				Date:				

PTO/SB/17 (01-03 Approved for use through 04/30/2003. OMB 0651-003 Complete if Known FEE TRANSMITTAL for FY 2003 09/450,073 Application Number November 29, 1999 Filing Date Or st W. Blaschuk First Named Inventor Patent fees are subject to annual revision. **Anish Gupta** Examiner Name Applicant claims small entity status. See 37 CFR 1.27. 1654 Group Art Unit TOTAL AMOUNT OF PAYMENT 625 100086.405C2 Attorney Docket No.

METHOD OF PAYMENT							
X Payment Encl							
X Check Credit card Money Order Other							
Deposit Account:							
Deposit Account Number  19-1090							
Deposit Account Name  Seed Intellectual Property Law Group PLLC							
The Commissioner is authorized to (check all that apply)							
Charge fee(s) indicated below Credit any overpayments							
Charge any additional fee(s) during the pendency of this application							
Charge fee(s) indicated below, except for the filing fee							
Charge any	deficiencie	s					
to the above-identifie	d deposit a	ccount	<b>l</b> .				
	FEI	E CAL	CULATION				
1. BASIC FILING							
	nall Entity Fee Fee	-/ <b>#</b> \	Fac Description - F				
	ree ree Code	e(\$)	Fee Description Fee Paid				
		375	Utility filing fee				
1002 330	2002						
1003 520	2003 :						
	2004 :						
1005 160 2	2005	80	Provisional filing fee				
			SUBTOTAL (1) (\$)				
2. EXTRA CLAIM	FEES FOR	UTIL	ITY AND REISSUE				
			Fee				
			Extra from Fee Claims below Paid				
Total Claims 48 -48** = 0 *   elow Paid							
Independent Claims 13	-13*	• = [	0 - =				
Multiple Dependent =							
Large Entity Small Entity							
Fee Fee Code (\$)	Fee	Fee	Fee Description				
Code (\$) 1202 18	Code 2202	( <b>\$</b> )	Claims in excess of 20				
1201 84	2201	42	Independent claims in excess of 3				
1203 280	2203	140	Multiple dependent claim, if not paid				
1204 84	2204	42	** Reissue independent claims over original patent				
1205 18	2205	9	** Reissue claims in excess of 20 and over original patent				
SUBTOTAL (2) (\$)							
**or number previously	**or number previously paid, if greater: For Reissues, see above						

					\$7	
FEE CALCULATION (continued)						
3. ADDI						
Large E Fee Code	Fee (\$)	<u>Sm</u> Fee Code	Fee (\$)	Fee Description	Fee Paid	
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
1053	130	1053	130	Non-English specification		
1812	2520	1812	2520	For filing a request for ex parte reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		
1251	110	2251	55	Extension for reply within first month		
1252	410	2252	205	Extension for reply within second month		
1253	930	2253	465	Extension for reply within third month	465	
1254	1450	2254	725	Extension for reply within fourth month		
1255	1970	2255	985	Extension for reply within fifth month		
1401	320	2401	160	Notice of Appeal	160	
1402	320	2402	160	Filing a brief in support of an appeal		
1403	280	2403	140	Request for oral hearing		
1451	1510	1451	1510	Petition to institute a public use proceeding		
1452	110	2452	55	Petition to revive – unavoidable		
1453	1300	2453	650	Petition to revive - unintentional		
1501	1300	2501	650	Utility issue fee (or reissue)		
1502	470	2502	235	Design issue fee		
1503	630	2503	315	Plant issue fee		
1460	130	1460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee for provisional applications		
1806	180	1806	180	Submission of Information Disclosure Stmt		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1801	750	2801	375	Request for Continued Examination (RCE)		
1802	900	1802	900	Request for expedited examination of a design application		
ther fee (	specify)	—				
	by Basi			id SUBTOTAL (3) (\$) 625		

	SUBMITTED BY				
Name (Print/Type)	Richard G. Sharkey, Ph.D.	Registration No. Attorney/Agent)		32,629	
Firm Name/ Address		<del></del>	00500		
Signature	Notes B. Druss	Date	Septe	mber 12, 2003	PATENT TRADEMARK OFFICE